



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATIONS

**FOR THE DEGREE OF BACHELOR OF BACHELOR OF EDUCATION
SCIENCE, BACHELOR'S OF SCIENCE IN: BIOLOGY, BIORESOURCE
CONSERVATION AND MANAGEMENT, AND AGRICULTURAL
BIOTECHNOLOGY.**

COURSE CODE: SBL 111
COURSE TITLE: HUMAN HEALTH

DATE: MONDAY 27TH SEPTEMBER, 2021 TIME: 2:00 -4:00 P.M.

INSTRUCTIONS TO CANDIDATES

Answer Question one (1) and any other two (2) Questions. Question one is compulsory and carries 30 marks, the other Questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

1. The occurrence of lifestyle diseases is on the increase in the country
 - a. Define lifestyle disease (2 marks)
 - b. List **Six (6)** lifestyle diseases (3 Marks)
 - c. Explain **five (5)** modifiable risk factors of lifestyle diseases (10 marks)
 - d. Discuss the prevention of lifestyle diseases (15 Marks)

2. Epidemiology is the study of disease distribution.
 - a. Define epidemiologic Triad (2 marks)
 - b. State the components of epidemiologic triad with **three (3)** examples of factors under each (6 marks)
 - c. Explain the three (3) types of infection carriers (6 marks)
 - d. Describe any three (3) modes of disease transmission (6 marks)

3. Allergies are common health conditions that range from mild to severe.
 - a. Define allergy (2 marks)
 - b. State the common causes of allergies (5 marks)
 - c. List any **six (6)** signs and symptoms of allergies (3 marks)
 - d. Discuss prevention of allergies (10 Marks)

4. Human health is important for productivity of the population
 - a. Define health according World Health Organization (WHO) (2 Marks)
 - b. List six (6) common bacterial agents (3 marks)
 - c. Explain why early detection of disease is important (3 marks)
 - d. Discuss the dimensions of health and wellness (12 Marks)

5. Alcohol and drug abuse have been demonstrated to influence new infection of STIs and HIV
 - a. Explain the factors predisposing the youth to HIV and STIs (5 marks)
 - b. State **five (5)** common Sexually Transmitted Infections (STIs) (5 Marks)
 - c. What factors contribute to alcohol and drug abuse among the youth (5 marks)
 - d. What are the consequences of alcohol and drug use (5 marks)